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DT03 Rec'd PCT/PTO 13 OCT 2004

FORM PTO-1390 (REV. 8-93) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		CASE NO. 9281-4983 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/511239
INTERNATIONAL APPLICATION NO. PCT/JP03/04346	INTERNATIONAL FILING DATE October 23, 2003	PRIORITY DATE CLAIMED April 8, 2002
TITLE OF INVENTION CHARGING APPARATUS		
APPLICANT(S) FOR DO/EO/US Motohiro Shimaoka, Hiroki Hirashima and Yasuo Kondo		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 3712. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 3713. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau.)b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input checked="" type="checkbox"/> An English translation of the International Application into English (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).<ol style="list-style-type: none">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).b. <input type="checkbox"/> have been transmitted by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input type="checkbox"/> are transmitted herewith.8. <input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input checked="" type="checkbox"/> A Declaration and Power of attorney of the inventor(s) (35 U.S.C. 371(c)(4)).10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.		
Items 11 to 20 Below concern other document(s) or information included:		
<ol style="list-style-type: none">11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A preliminary amendment.14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.15. <input type="checkbox"/> A substitute specification.16. <input type="checkbox"/> A power of attorney and/or change of address letter.17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).20. <input checked="" type="checkbox"/> Other items or information: Designation Under 37 CFR § 1.32(c)(3) of Attorneys to be Recognized as Being of Record		

10/511239

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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)	INTERNATIONAL APPLICATION NO. PCT/JPO3/04346	CASE NO. 9281-4983
21. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO		CALCULATIONS PTO USE ONLY
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO		\$1080.00
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.		\$920.00
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)		\$770.00
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)		\$730.00
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)		\$100.00
ENTER APPROPRIATE BASIC FEE AMOUNT		
\$920.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
Claims	Number Filed	Number Extra
Total Claims	20- 20 =	0
Independent Claims	1- 3 =	0
Multiple dependent claim(s) if Applicable		0
TOTAL OF ABOVE CALCULATIONS =		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.		SUBTOTAL =
\$920		
Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		
TOTAL NATIONAL FEE=		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property +		
\$40		
TOTAL FEES ENCLOSED=		
\$960		
Amount to be refunded \$		
Charged \$		
a. <input checked="" type="checkbox"/>	A check in the amount of \$960 to cover the above fees is enclosed.	
b. <input type="checkbox"/>	Please charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.	
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.	
d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.		
Send All Correspondence to: Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610		 Signature Gustavo Siller, Jr. Name 32,305 Registration Number

PCT

BRINKS
HOFER
GILSON
& LIONE

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class-mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date: 1/18/05 Name: Gustavo Siller Signature: [Signature]

JAN 21 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Appn. of: Motohiro Shimaoka et al.

Appn. No.: 10/511,239

Filed: October 13, 2004

For: CHARGING APPARATUS

Attorney Docket No: 9281-4983

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

Transmittal (in duplicate); Information Disclosure Statement; PTO-1449; Copy of References A1-A8
 Return Receipt Postcard

Fee calculation:

No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$ _____ for a _____ -month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$ _____ under 37 C.F.R. § 1.17(_____.)
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity	
					Rate	Add'l Fee	or	Rate
Total		Minus			x \$25=			x \$50=
Indep.		Minus			x 100=			x \$200=
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=
					Total	\$	Total	\$

Fee payment:

A check in the amount of \$ _____ is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$ _____. A copy of this Transmittal is enclosed for this purpose.
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date 1/18/05

Respectfully submitted,

Gustavo Siller, Jr. (Reg. No. 32,305)